



	Surface type	Surface preparation	Base coat	Finish coat
Exterior	Wooden surface	Waterproofing/felt paper layer + metal lathe coated with resin mortar mixed with powdered Styrofoam ²	SB	→
	Masonry		or ⁴ →	----- or ----- →
	ICF panels	→		→
Interior	Drywall	Standard joint treatment. Double layer of drywall is recommended.	I	
	Plywood / OSB		+ ³	----- or -----
	Concrete / mortar		or ⁴ →	----- or -----
	ICF panels	→		→
	Wet locations ¹		or ⁴ →	→ ----- or ----- →

Finish coats

- Shikkui Classic, Shikkui Bright, Shikkui Kodai, Shikkui Sora, Shikkui Crete
- Kabekobo Takumi Kabekobo Doki
- Noro

Base coats

- Cement Base Interior Base
- Shikkui Classic + sand
- Cement Mortar with Glass Net

NOTES

Please refer to Product Data Sheets for details on application.

- ¹ E.g. bathrooms. Only upper half of the wall is recommended for plaster application
- ² Thickness depends on national/local regulations concerning fire protection
- ³ Apply at approximately 1 mm surface thickness
- ⁴ With sand. If masonry or concrete surface is uneven, and you wish to achieve flat or polished finish, apply White Cement Base mixed with sand and then – Shikkui Classic with sand.

Additives

- Shikkui Oil Water-repellent
- Shikkui Sealer Antibiotic Agent (optional)

Detailed reference to Application Scheme

Finish coats



Shikkui Sora – universal sprayable lime plaster. Can be applied with spraying machine, roller or trowel. Advanced workability. (C2C certified)

Shikkui Classic – traditional lime plaster with long jute fiber. Extra surface durability. (C2C certified)

Shikkui Bright – lime plaster with short pulp fiber. Compared to Classic, Bright is easier to apply and has slightly whiter surface. (C2C certified)

Shikkui Kodai – premium lime plaster with most advanced surface strength. (C2C certified)

Shikkui Crete – premium lime plaster with durable relief surface. (C2C certified)



Noro Polish – polished final coat rich in color (40% color pigment). Standard colors: black, red and yellow. Recommended for application on top of Shikkui Kodai. (C2C certified)



Kabekobo Doki – humidity-regulating lime plaster with versatile application and various possible surface aggregates. (C2C certified)



Kabekobo Takumi – humidity-regulating lime plaster with flat or relief surface. Only for interior. (C2C certified)

Base coats



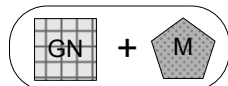
Cement Base – sprayable white cement base coat. Forms a strong bond for finish coat on masonry, concrete and ICF panels.



Interior Base – sprayable gypsum base coat. Forms a strong bond for finish on gypsum-based drywall and plywood.



Shikkui Classic with sand – works as additional base coat for flattening out uneven surfaces in order to achieve flat or polished finish. Mixing ratio: 20KG powder of Shikkui Classic + 30KG sand.



Cement Mortar (M) covering **Glass Net** for reinforcing ICF panels or other non-solid surfaces to prevent unstable surface.

Additives and other materials



Shikkui Sealer – acrylic polymer used for surface preparation. Main function – control of water absorption. 0 VOC.



Shikkui Oil – natural soybean oil as waterproofing additive. Added to finish coats to protect them in high-humidity environments.



Water-repellent – silicon-based waterproofing agent applied on top of finish coats. Necessary in case of direct exposure to rain or periodic water splashes.



Antibiotic Agent – provides extra antibiotic effect against bacteria, mold, fungi, viruses. To be mixed into a finish before application.

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